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<p>(21) International Application Number: PCT/US00/09392 (22) International Filing Date: 7 April 2000 (07.04.00) (30) Priority Data: 60/128,514 9 April 1999 (09.04.99) US Not furnished 3 March 2000 (03.03.00) US Not furnished 6 April 2000 (06.04.00) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications US 60/128,514 (CIP) Filed on 9 April 1999 (09.04.99) US Not furnished (CIP) Filed on 3 March 2000 (03.03.00) US Not furnished (CIP) Filed on 6 April 2000 (06.04.00) (71) Applicant (for all designated States except US): CURAGEN CORPORATION [US/US]; 11th floor, 555 Long Wharf Drive, New Haven, CT 06511 (US).</p>	<p>(72) Inventors; and (75) Inventors/Applicants (for US only): FERNANDEZ, Elma [US/US]; 77 Florence Road #2B, Branford, CT 06405 (US). VERNET, Corine [US/US]; 4830 N.W. 43rd Street P#253, Gainesville, FL 32060 (US). SHIMKETS, Richard [US/US]; 191 Leete Street, West Haven, CT 06516 (US). (74) Agent: ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P. C., One Financial Center, Boston, MA 02111 (US). (81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i></p>	
<p>(54) Title: NOVEL HUMAN PROTEINS AND POLYNUCLEOTIDES ENCODING THEM</p> <p>(57) Abstract</p> <p>The present invention provides novel isolated SECX polynucleotides and the membrane-associated or secreted polypeptides encoded by the SECX polynucleotides. Also provided are the antibodies that immunospecifically bind to a SECX polypeptide or any derivative, variant, mutant or fragment of the SECX polypeptide, polynucleotide or antibody. The invention additionally provides methods in which the SECX polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses.</p>		